

RUSSELL
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	0.98	1	NC*	Male	0.63	0	NC*
Female	0.31	0	NC*	Female	0.46	0	NC*
Total	1.29	1	NC*	Total	1.09	0	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.35	0	NC*	Male	0.19	0	NC*
Female	0.27	0	NC*	Female	0.15	0	NC*
Total	0.62	0	NC*	Total	0.33	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.07	0	NC*	Male	0.82	0	NC*
Female	5.64	2	NC*	Female	0.61	0	NC*
Total	5.71	2	NC*	Total	1.43	0	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.40	0	NC*	Male	0.69	0	NC*
				Female	0.28	0	NC*
				Total	0.97	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	2.48	2	NC*	Female	0.69	0	NC*
Female	1.97	0	NC*				
Total	4.44	2	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.37	0	NC*	Male	0.38	0	NC*
Female	0.10	0	NC*	Female	0.33	1	NC*
Total	0.47	0	NC*	Total	0.71	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.18	0	NC*	Male	5.84	3	NC*
Female	0.13	0	NC*				
Total	0.31	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.60	0	NC*	Male	0.43	0	NC*
Female	0.31	2	NC*	Female	0.21	0	NC*
Total	0.91	2	NC*	Total	0.64	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.36	0	NC*	Male	0.26	0	NC*

Female	0.09	0	NC*				
Total	0.45	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.45	0	NC*	Male	0.13	0	NC*
Female	0.30	0	NC*	Female	0.33	0	NC*
Total	0.75	0	NC*	Total	0.46	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.20	0	NC*				
Female	0.07	0	NC*	Female	1.07	1	NC*
Total	0.27	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	3.16	4	NC*	Male	19.97	11	55 #-
Female	2.12	3	NC*	Female	17.06	9	53
Total	5.28	7	133	Total	37.03	20	54 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels